

FIGURE 1

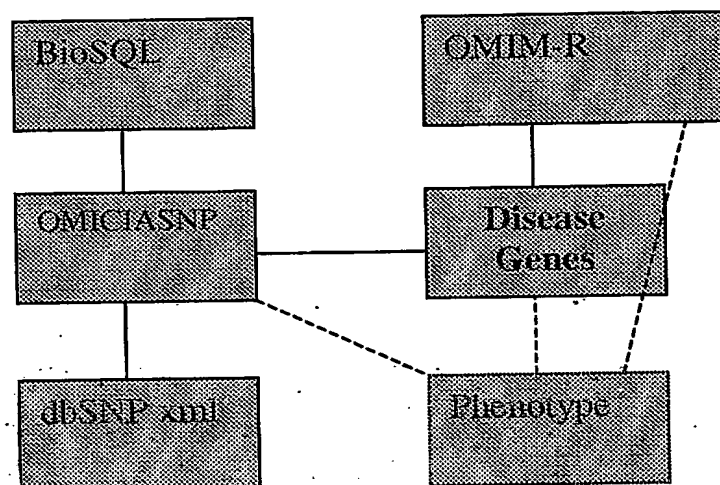


Figure 2

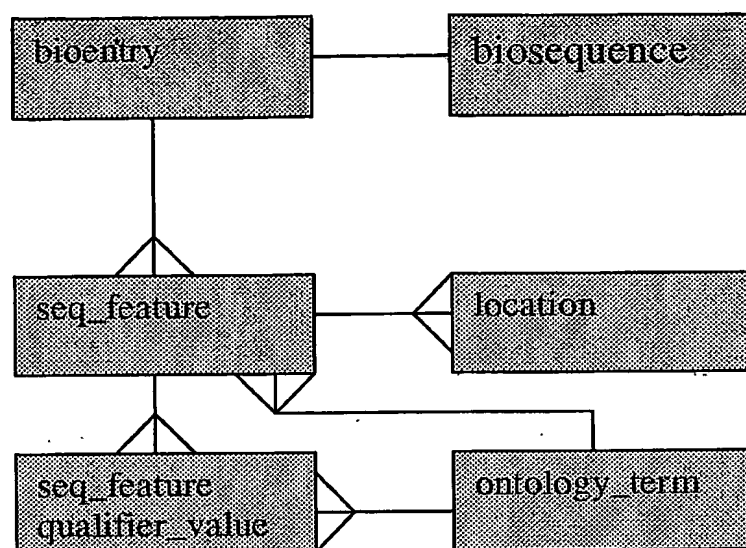


Figure 3

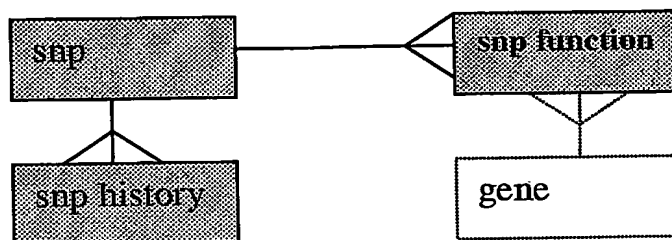


Figure 4

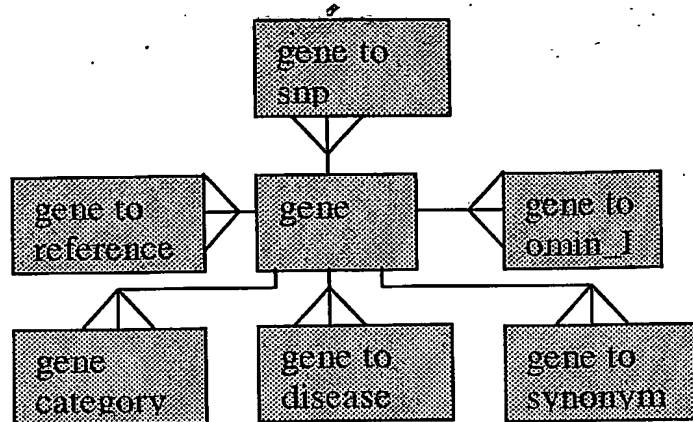
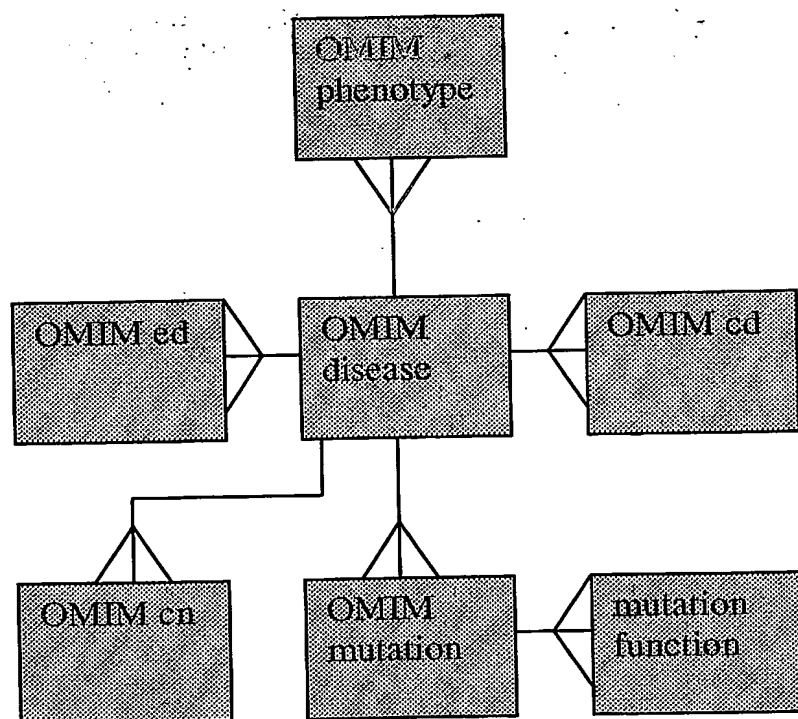


Figure 5



LA1 582767v1

Figure 6

Foot Deformities;

GENE:FGFR2

Foot Deformities, Congenital;

GENE:tp63 ; GENE:HOXA13 ; GENE:FGFR2

Hand Deformities ;

GENE:FGFR2 ; GENE:SOX9

Hand Deformities, Congenital ;

GENE:GDF5 ; GENE:tp63 ; GENE:HOXA13 ;

GENE:ROR2 ; GENE:FGFR2 ; GENE:GNAS ;

GENE:TBX5 ; GENE:PAX3 ; GENE:TFAP2B

Jaw Diseases ;**Cherubism ;**

GENE:SH3BP2

Jaw Abnormalities ;**Cleft Palate;**

GENE:GAA ; GENE:COMT ; GENE:FOXC2 ;

GENE:FOXE1 ; GENE:RDS ; GENE:PVRL1 ;

GENE:MSX1 ; GENE:tp63

Figure 7

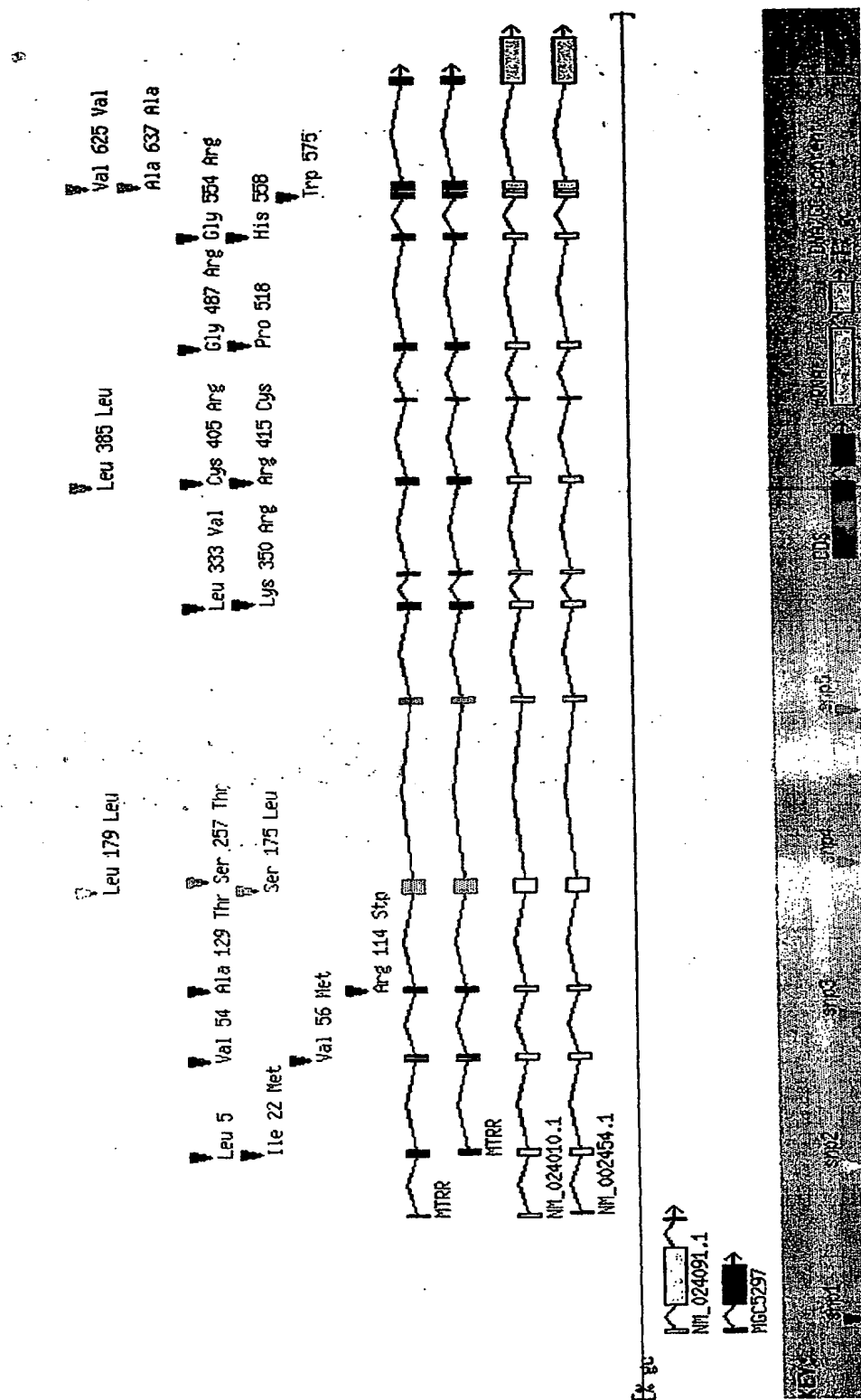


Figure 8

A2M; AACT; AADC; AASS; ABAT; ABCA1; ABCA4; ABCB1; ABCB11; ABCB4; ABCB7; ABCC
 1; ABCC2; ABCC5; ABCC6; ABCC8; ABCD1; ABCG2; ABCG5; ABL1; ABO; ACADL; ACADM;
 ACADS; ACADVL; ACAT1; ACAT2; ACGN2; ACE; ACE2; ACHE; ACLY; ACTA1; ACTC; ACTN
 4; ACTSA; ACVR1B; ACVRL1; AD7C-
 NTP; ADA; ADAM10; ADAM17; ADAM23; ADAM33; ADAMTS2; ADAMTS4; ADAMTS5; ADCY7
 ; ADCYAP1; ADD1; ADD2; ADM; ADMR; ADORA2A; ADORA3; ADPRT; ADRA1B; ADRA2C; AD
 RB1; ADRB2; ADRB3; ADRBK1; ADSL; AF1Q; AFP; AGA; AGL; AGPS; AGRP; AGT; AGTR1;
 AGTR2; AGXT; AHC?; AICDA; AIFL1; AIRE; AK1; AKR1C1; AKR1C2; AKR1C3; AKR1C4;
 AKT1; ALAD; ALAS2; ALB; ALCAM; ALDH1B1; ALDH2; ALDH4A1; ALDH5A1; ALDOA; ALD
 OB; ALDR1; ALOX5; ALPL; AMACR; AMBP; AMH; AMHR2; AMPD1; AMPD3; AMPH; ANGPT1;
 ANGPT2; ANGPT4; ANK1; ANXA3; AP3B1; APBA1; APBB1; APC; APLP1; APLP2; APOA1;
 APOA2; APOA4; APOB; APOC1; APOC2; APOC3; APOC4; APOD; APOE; APOH; APOL1; APO
 L2; APOL3; APOL4; APP; APPBP1; APRT; AQP1; AQP2; AQP7; AR; ARG1; ARHC; ARHGEF
 11; ARHGEF12; ARHGEF6; ARNT; ARSA; ARSB; ARSE; ASAH; ASL; ASNS; ASPA; ASPH; A
 SS; ATF1; ATF2; ATF3; ATM; ATP1A3; ATP1B2; ATP2A1; ATP2A2; ATP2C1; ATP5A1; A
 TP5G1; ATP6B1; ATP6V1B2; ATP6V1C1; ATP7A; ATP7B; ATP8B1; ATPSK2; ATRN; ATR
 X; ATX2; AVP; AVPR2; AXIN1; AXIN2; AXL; AZGP1; B4GALT7; BACE; BACE2; BACH1; B
 AP1; BARD1; BAX; BBS4; BCHE; BCKDHA; BCKDHB; BCL10; BCL2; BCL2A1; BCL6; BDKR
 B2; BDNF; BECN1; BF; BFSP2; BGLAP; BGN; BIRC5; BIRC6; BLM; BLMH; BLNK; BMP15;
 BMP2; BMP3; BMP4; BMP6; BMP7; BMPR1A; BMPR1B; BMPR2; BRCA1; BRCA2; BRF2; BRS
 3; BSG; BTD; BTK; BUB1; BZRP; C12orf8; C1QA; C1QB; C1QG; C1S; C2; C21ORF33; C3
 ; C3AR1; C4B; C5ORF13; C8B; C9; CA11; CA2; CACNA1A; CACNA1D; CACNA1F; CACNA1
 S; CACNB4; CALB1; CALCA; CALCR; CALD1; CALM1; CALM3; CANX; CAPN10; CAPN3; CA
 RD15; CARM1; CASP1; CASP6; CASP8; CASQ1; CASQ2; CASR; CAT; CAV1; CAV2; CAV3;
 CBL; CBLC; CBS; CBX1; CCK; CCKBR; CCM1; CCNA2; CCNB1; CCND1; CCND2; CCND3; CC
 NE1; CCNF; CCR1; CCR2; CCR3; CCR4; CCR5; CCR7; CCR8; CCR9; CD14; CD151; CD1A;
 CD2; CD23; CD28; CD34; CD36; CD36L1; CD37; CD38; CD3D; CD3E; CD3G; CD4; CD44;
 CD53; CD59; CD63; CD68; CD69; CD72; CD79A; CD81; CD8A; CD8B1; CD9; CDC2;
 CDC20; CDC25A; CDC25B; CDC25C; CDC27; CDH1; CDH11; CDH13; CDH3; CDK4; CDK5; CDK5
 R1; CDK7; CDKN1A; CDKN1B; CDKN1C; CDKN2A; CDKN2B; CDW52; CDX1; CEACAM5; CEB
 PB; CENPA; CENPF; CETP; CFTR; CGA; CHAT; CHGA; CHGB; CHK2; CHM; CHRNA1; CHRNA
 3; CHRNA4; CHRN1B1; CHRN1B2; CHRNE; CHS1; CHUK; CHX10; CKN1; CKS1; CLCN1; CLCN
 5; CLCNKB; CLDN11; CLDN16; CLN2; CLN3; CLN5; CLTB; CLU; CMA1; CNGA1; CNGA3; C
 NGB3; CNP; CNR1; CNTF; COCH; COL10A1; COL11A1; COL11A2; COL15A1; COL17A1; C
 OL1A1; COL1A2; COL2A1; COL3A1; COL4A3; COL4A4; COL4A5; COL4A6; COL5A1; COL
 5A2; COL6A1; COL6A2; COL6A3; COL7A1; COL9A2; COL9A3; COLQ; COMP; COMT; CORT
 ; COX10; CP; CPLX1; CPLX2; CPO; CPS1; CPT1A; CPT2; CRB1; CREB1; CREBBP; CREBL
 2; CRH; CRHBP; CRHR2; CRIP1; CRK; CRMP1; CRP; CRX; CRYAA; CRYAB; CRYBA1; CRYB
 B2; CRYGC; CRYGD; CRYM; CSE1L; CSEN; CSF1; CSF1R; CSF2; CSF2RB; CSF3; CSF3R;
 CSL; CSNK2B; CSRP1; CST3; CST6; CSTB; CSX; CTLA4; CTNNB1; CTNS; CTSC; CTSK; C
 UBN; CX3CR1; CXCR4; CYB5; CYBA; CYBB; CYLD; CYP11A; CYP11B1; CYP11B2; CYP17
 ; CYP19; CYP1A1; CYP1A2; CYP1B1; CYP21A2; CYP24; CYP26A1; CYP27A1; CYP27B1
 ; CYP2A13; CYP2A6; CYP2A7; CYP2B6; CYP2C18; CYP2C19; CYP2C8; CYP2C9; CYP2E
 ; CYP2F1; CYP2J2; CYP2S1; CYP39A1; CYP3A4; CYP3A43; CYP3A5; CYP3A7; CYP46;
 CYP4A11; CYP4B1; CYP4F11; CYP4F12; CYP4F2; CYP4F3; CYP4F8; CYP51; CYP7A1;
 CYP7B1; CYP8B1; ChM-
 I; DAB1; DAD1; DAG1; DAO; DAPK1; DBCCR1; DBH; DBI; DBP; DBT; DCC; DCN; DCX; DDB
 2; DDIT3; DDX5; DECR1; DES; DFNA5; DGKA; DHCR7; DIA1; DIAPH1; DIAPH2; DISC1;
 DKC1; DKK3; DLD; DLG4; DLL1; DLL3; DLX3; DMBT1; DMD; DMP1; DMPK; DNAI1; DNAJB
 9; DNCL1; DNM1; DNM1L; DNM2; DNMT1; DNMT3A; DNMT3B; DPT; DPYD; DPYS; DPYSL2;
 DRAP1; DRD1; DRD2; DRD3; DRD4; DRD5; DRPLA; DSG1; DSP; DTNBP1; DVL1; DVL2; DV

FIGURE 9

L3; DYRK1A; DYSF; DYT1; E2F1; E2F4; EBAF; EBP; ECB1; ECGF1; ED1; EDAR; EDN1; E
~~EDN3; EDN4; EDNR1; EDNR2; EEFNA1; EEFNB1; EEFNB2; EGFR; EGR1; EGR2; EGR4; EIF2~~
 AK3; ELA2; ELAC2; ELAVL4; ELK1; ELN; EMD; EMX2; ENC1; ENG; ENO2; ENPP1; ENPP2
 ; EP300; EPB41; EPB42; EPHA1; EPHA2; EPHA3; EPHA4; EPHB2; EPHB3; EPHB4; EPHB
 6; EPHX1; EPHX2; EPM2A; EPOR; ERAF; ERBB2; ERBB3; ERBB4; ERCC2; ERCC3; ERCC
 1; ERCC5; ERCC6; ESR1; ESR2; ETVB; ETVF; ETV5; ETV6; EVC; EXT1; EXT2; EX
 TL1; EXTL2; EXTL3; EYA1; EZH2; F10; F11; F12; F13A1; F13B; F2; F2R; F2RL1; F2R
 L2; F2RL3; F3; F5; F7; F8; F9; FAAH; FACL6; FAH; FALDH?; FANCA; FANCC; FANCF; F
 ANCG; FAP; FASN; FAT; FBN1; FBN2; FCGR2A; FCGR3A; FCGRT; FCMD; FDFT1; FECH; F
 EN1; FEZ2; FGA; FGB; FGD1; FGF3; FGF4; FGFR1; FGFR2; FGFR3; FGG; FGL2; FH; FHL
 1; FHL2; FIGF; FKHL16; FKHR; FLJ10900; FLJ20359; FLNA; FLT1; FLT4; FMO3; FMO
 D; FMR1; FMR2; FN1; FOG1; FOLH1; FOS; FOXC1; FOXE1; FOXL2; FOXP3?; FRDA; FREQ
 ; FSBP; FSHB; FSHR; FTL; FUR; FYN; G6PC; G6PD; G6PT1; G72; GAA; GABARAP; GABAR
 APL2; GABBR1; GABRA1; GABRA5; GABRB1; GABRG2; GAD1; GAD2; GADD45A; GAL; GAL
 C; GALE; GALK1; GALNS; GALR1; GALR2; GALR3; GALT; GAMT; GAN; GAP43; GAPD; GAT
 A1; GATA3; GBA; GBE1; GCCR; GCDH; GCG; GCGR; GCH1; GCK; GCS1; GDF10; GDF5; GDF
 9; GDI1; GDNF; GFRA1; GGCX; GH1; GH2; GHR; GHRHR; GHSR; GIF; GIPR; GJA3; GJA8;
 GJB1; GJB2; GJB3; GJB4; GJB6; GK; GLA; GLB1; GLDC; GLI3; GLRA1; GLRB; GLTSCR1
 ; GLUD1; GM2A; GNAI2; GNAL; GNAS; GNAT1; GNB3; GNE; GNL1; GNLY; GNPAT; GNRHR;
 GOT1; GOT2; GP1BA; GP1BB; GP5; GP9; GPC3; GPHN; GPI; GPR10; GPR102; GPR37; GP
 R58; GPR9; GPS1; GPX1; GRAP2; GRHR; GRIA1; GRIA2; GRIA3; GRIK2; GRIK3; GRIK
 4; GRIK5; GRIN1; GRIN2B; GRO1; GRO2; GSK3A; GSK3B; GSN; GSS; GSTP1; GTF2H1; G
 TRAP3-
 18; GUCA1A; GUCY2D; GUSB; GYS1; GYS2; GZMA; GZMK; GZMM; H19; H1F1; H2AX; H2AZ
 ; H3F3B; HADHA; HADHB; HAS2; HAVCR1; HBA1; HBA2; HBB; HBD; HBG1; HBG2; HCF2; H
 CN1?; HCN2; HCN4; HCR; HD; HDAC1; HDAC2; HEMB; HEPH; HER2; HESX1; HEXA; HEXB;
 HEY1; HEY2; HF1; HFE; HGD; HIC1; HK1; HLA-DNA; HLA-DPB1; HLA-DQA1; HLA-
 F; HLA-
 G; HLCS; HLXB9; HMBS; HMG17; HMG2; HMGCL; HMGCR; HMGCS1; HMGCS2; HMOX1; HNF4
 A; HOXA11; HOXA11; HOXA13; HOXA5; HOXA9; HOXB5; HOXD13; HOXD8; HP; HPCAL1;
 HPGD; HPN; HPRT1; HPS1; HPSE; HR; HRAS; HRG; HRH3; HRH4; HSD11B1; HSD11B2; HS
 D17B3; HSD17B4; HSD3B1; HSD3B2; HSPA1A; HSPA1B; HSPA2; HSPA5; HSPB1; HSPCA
 ; HTATIP; HTR1A; HTR1B; HTR1D; HTR1E; HTR1F; HTR2A; HTR2B; HTR2C; HTR5A; HTR
 6; HTR7; HUS1; HYAL1; IAPP; ICAM1; ICAM2; ICAM5; ID1; ID2; ID3; ID4; IDE; IDH3
 A; IDUA; IF; IFI30; IFNG; IFNGR1; IFNGR2; IGF1; IGF2; IGF2R; IGFBP3; IGFBP5;
 IGFBP6; IGFBP7; IGHM; IGSF6; IKBKB; IKBKG; IL10; IL10RA; IL10RB; IL11; IL12
 A; IL12B; IL12RB1; IL13; IL13RA1; IL15RA; IL17; IL17B; IL18; IL19; IL1A; IL1
 B; IL1R1; IL1R2; IL1RAPL; IL1RN; IL2; IL20; IL21R; IL22; IL24; IL2RA; IL2RB;
 IL2RG; IL3; IL4; IL4R; IL5; IL6; IL7R; IL8; IL8RA; IL8RB; IL9; IL9R; IMP2L; I
 NA; INHBA; INS; INSR; IPF1; IRAK4; IRF1; IRF7; IRS1; ISGF3G; ITGA2; ITGA2B; I
 TGA3; ITGA5; ITGA6; ITGA7; ITGA8; ITGAV; ITGB1; ITGB2; ITGB3; ITGB4; ITK; IT
 M2B; ITPR1; IVD; JAG1; JAG2; JAK3; JK; JUN; JUP; KAI1; KAL1; KCNA1; KCNC1; KCN
 E1; KCNE2; KCNG1; KCNH2; KCNJ1; KCNJ11; KCNJ13; KCNK10; KCNK2; KCNK3; KCNK5
 ; KCNMB3; KCNN3; KCNQ1; KCNQ2; KCNQ3; KCNQ4; KCNS1; KDR; KEL; KERA; KIF5B; KI
 SS1; KIT; KLK1; KLK10; KLK2; KLK3; KLK6; KLK8; KLKB1; KLRD1; KNG; KNS2; KNS2B
 ; KNSL1; KNSL5; KNSL6; KPNB1; KRAS2; KRT1; KRT12; KRT13; KRT14; KRT16; KRT17
 ; KRT2A; KRT3; KRT4; KRT5; KRT6A; KRT6B; KRT9; KRTHB1; KRTHB6; L1CAM; LAD1; L
 AMA2; LAMA3; LAMB3; LAMC1; LAMC2; LAMP1; LAMR1; LCAT; LCK; LDHA; LDLR; LEP; L
 EPR; LFNG; LHB; LHCGR; LHX3; LIG1; LIG4; LILRB2; LILRB4; LIM2; LIPA; LIPC; LI
 PE; LMAN1; LMNA; LMO4; LMX1B; LOR; LPA; LPL; LRP1; LRP2; LRP5; LRP6; LRP8; LTA
 ; LTB; LTBP1; LTBP2; LTBR; LYZ; MAD2L1; MADD; MADH4; MAG; MAGEA2; MAGEA3; MAG
 EA4; MAL; MAN2B1; MANBA; MAOA; MAOB; MAP2; MAP2K4; MAP3K1; MAP3K14; MAP3K5;
 MAP3K8; MAPK8; MAPK8IP1; MAPT; MAT1A; MBD1; MBL2; MBP; MBTPS1; MC1R; MC2R; M

FIGURE 9

11/12

C3R;MC4R;MCL1;MCOLN1;MD-
~~MDH1;MDM2;MECP2;MEF2B~~;MEF2C;MEFV;MEN1;MET;MFNG;MGAT2;MGMT;MGP;M
 HC2TA;MHY6;MID1;MIF;MIG;MIP;MITF;MJD;MKKS;MLH1;MLP;MLP?;MLYCD;MMD
 ;MMP1;MMP10;MMP12;MMP2;MMP3;MMP7;MMP8;MMP9;MN1;MNDA;MOCS1;MOCS2;M
 OG;MOS;MPI;MPL;MPO;MPP1;MPS2;MPZ;MPZL1;MRE11A;MRP3;MS4A2;MSH2;MSH
 6;MSLN;MSX1;MSX2;MT1A?;MT2A;MT3;MTA1;MTHFR;MTM1;MTMR2;MTNR1A;MTNR
 1B;MTP;MTR;MTRR;MUT;MVK;MVP;MYB;MYBL2;MYBPC3;MYC;MYCN;MYH7;MYH9;M
 YL2;MYL3;MYO15A;MYO5A;MYO6;MYO7A;MYOC;MYOCARDIN?;MYOD1;MYT1;N33;N
 AGA;NAGLU;NARS;NASP;NAT2;NBS1;NCAM1;NCF1;NCF2;NCL;NCOA1;NCOA2;NCO
 A3;NCOA4;NCOR1;NCOR2;NCSTN;NDN;NDP;NDRG1;NDUFA5;NDUFS4;NDUFS7;NDU
 FS8;NDUFV1;NDUFV2;NEB;NEF3;NEFH;NEFL;NELL1;NELL2;NEU1;NEUROD1;NEU
 ROG1;NF1;NF2;NFKB1;NFKB2;NFKB1A;NFKB1B;NGFB;NKG7;NKX3A;NME1;NME2;
 NME3;NME4;NNAT;NODAL?;NOG;NOS1;NOS2A;NOS3;NOTCH1;NOTCH2;NOTCH3;NO
 TCH4;NOV;NOVA1;NOVA2;NP;NPC1;NPFF;NPHP1;NPHS1;NPHS2;NPM1;NPPA?;NP
 PB;NPPC;NPCTX1;NPY;NPY1R;NQO1;NR0B2;NR1H4;NR1I2;NR3C1;NR3C2;NR5A1;
 NRAS;NRG1;NRIP1;NRL;NRTN;NSF;NTF3;NTN1;NTRK1;NTRK2;NTRK3;NUMA1;NU
 P88;OA1;OAT;OAZIN;OCA2;OCRL;OGG1;OLFM1;OLIG2;OPHN1;OPN1LW;OPN1MW;
 OPN1SW;OPRD1;OPRK1;OPRM1;OTC;OTOF;OXCT;PABPN1;PAFAH1B1;PAH;PAI1;P
 AI2;PAI2?;PAK3;PARK2;PAX2;PAX3;PAX6;PAX7;PAX8;PAX9;PC;PCAF;PCBD;P
 CCA;PCCB;PCI;PCK1;PCMT1;PCNA;PCP4;PCQAP;PCSK1;PDCD8;PDE6A;PDE6B;P
 DGFB;PDGFRA;PDGFRL;PDHA1;PDK2;PDX1;PDYN;PEA15;PEG3?;PENK;PEPD;PEX
 1;PEX10;PEX13;PEX6;PEX7;PFC;PFKM;PFN1;PFN2;PGAM2;PGD;PGK1;PGLYRP;
 PGR;PHB;PHEX;PHKA1;PHKA2;PHKB;PHKG2;PHYH;PI12;PI3K;PI8;PICALM;PIG
 A;PIGF;PIK3CA;PIK3CD;PIK4CA;PIM1;PIN1;PITX2;PITX3;PKD1;PKD2;PKLR;
 PKP1;PLA2G1B;PLA2G2A;PLA2G7;PLAT;PLAU;PLAUR;PLEC1;PLG;PLK;PLN;PLO
 D;PLP1;PML;PMM2;PMP22;PMS1;PMS2;PNMT;PNO;PNR;POLH;POLR2A;POLR2F;
 POLR2J;POMC;PON1;PON2;PQR;POU1F1;POU3F4;POU4F3;POU5F1;PPARA;PPARB
 P;PPARG;PPARGC1;PPGB;PPOX;PPP1CC;PPP2R2B;PPP3CB;PPP3CC;PPT1;PR48;
 PRCC;PRDM2;PRE1;PRG4;PRKAB1;PRKAB2;PRKACA;PRKACB;PRKAG2;PRKAR1A;P
 RKAR1B;PRKAR1B?;PRKAR2A;PRKAR2B;PRKCA;PRKCB1;PRKX;PRL;PRNP;PROC;P
 ROCR;PROK1;PROML1;PROP1;PROS1;PROZ;PRPS1;PRSS1;PRSS11;PRSS8;PSAP;
 PSEN1;PSEN2;PSMA1;PSMA2;PSMA3;PSMA5;PSMC2;PSMC6;PSMD11;PSMD12;PSM
 D4;PTAFR;PTCH;PTCH2;PTEN;PTGDS;PTGER3;PTGIS;PTGS1;PTGS2;PTH;PTHLH
 ;PTHR1;PTK2B;PTP4A3;PTPN12;PTPRC;PTS;PVALB;PVRL1;PVT1;PXMP3;PXR1;
 PYGL;PYGM;QDPR;RAB27A;RAB3A;RAB5A;RAC1;RAC2;RAC3;RAD51;RAD54B;RAD
 54L;RAG1;RAG2;RAI1;RANBP1;RAP1GDS1;RARA2?;RARB;RASA1;RASGRF1;RASS
 F1;RB1;RB1CC1;RBBP4;RBBP7;RBBP8;RBL1;RBL2;RBP4;RDBP;RDH5;RDS;RECQ
 L4;REL;RELA;RELB;RELN;REN;REQ;RET;RFC1;RFX5;RFXANK;RFXAP;RGR;RGS4
 ;RGS7;RHAG;RHO;RHOK;RLBP1;RNAE1;RNAE1;RNAE1;ROM1;ROR2;RP1;RPE65;RPGR;
 RPL10;RPL12;RPL15;RPL17;RPL18;RPL18A;RPL19;RPL21;RPL22;RPL23;RPL2
 3A;RPL24;RPL26;RPL27A;RPL3;RPL30;RPL36A;RPL37;RPL39;RPL4;RPL41;R
 PL5;RPL6;RPL7A;RPL8;RPL9;RPS10;RPS11;RPS12;RPS13;RPS14;RPS15;RPS1
 5A;RPS16;RPS17;RPS18;RPS19;RPS2;RPS20;RPS21;RPS23;RPS24;RPS25;RPS
 26;RPS27;RPS27A;RPS28;RPS29;RPS3;RPS3A;RPS4X;RPS4Y;RPS6;RPS6KA3;R
 PS7;RPS8;RPS9;RS1;RTN1;RTN4;RUNX1;RUNX2;RXRA;RXRB2?;RXRG2?;RYR1;R
 YR2;RYR3;S100A2;S100B;SACM2L;SACS;SAFB;SAG;SAH;SALL1;SAP18;SCA1;S
 CA7;SCG2;SCGB3A1;SCN1A;SCN1B;SCN2B;SCN3B;SCN4A;SCN5A;SCNN1A;SCNN1
 B;SCNN1G;SCO1;SCO2;SCYA2;SCYA21;SCYA5;SCYA7;SCYA8;SCYB10;SCYD1;SD
 C1;SDF1;SDHA;SDHD;SEDL;SELE;SELL;SELP;SELPLG;SEMA3A;SEMA4D;SEPP1;
 SERPINA1;SERPINA4;SERPINA5;SERPINB5;SERPINC1;SERPINE1;SERPINF2;SE
 RPINI1;SF1;SFN;SFRS8;SFTPA1;SFTPA2;SFTPB;SFTPC;SFTPD;SGCA;SGCB;SG
 CD;SGCG;SGNE1;SGSH;SH2D1A;SHBG;SHH;SHMT1;SHMT2;SHOX;SI;SIM1;SIX3;
 SLC10A1;SLC10A2;SLC11A1;SLC12A1;SLC12A3;SLC12A5;SLC17A5;SLC19A2;S

FIGURE 9

LC1A1; SLC1A2; SLC1A3; SLC1A6; SLC1A7; SLC21A6; SLC22A1L; SLC22A5; SLC25A
13; SLC25A15; SLC25A16; SLC25A20; SLC25A4; SLC25A6; SLC26A2; SLC26A3; SLC
26A4; SLC2A1; SLC2A2; SLC2A4; SLC2A5; SLC31A2; SLC3A1; SLC4A1; SLC4A4; SLC
5A1; SLC5A5; SLC6A1; SLC6A2; SLC6A3; SLC6A4; SLC7A7; SLC7A9; SLC8A1; SLC9A
1; SLC9A2; SLC9A3; SLC9A3R1; SLC9A3R2; SLC9A5; SLC9A6; SMARCA1; SMARCA2; S
MARCB1; SMARCC1; SMN1; SMP1; SNAP25; SNCA; SNCAIP; SNCB; SNRPN; SOD1; SOST;
SOX10; SOX4; SOX9; SP4; SPARCL1; SPG20?; SPG4; SPG7; SPI1; SPINK1; SPINK2; S
PINK5; SPINT2; SPN; SPOCK; SPP1; SPTA1; SPTB; SPTLC1; SRC; SRD5A2; SRF; SRR;
SRY; SST; SSTR2; ST14; ST7; STAR; STAT4; STAT6; STC1; STC2; STK11; STK38; STM
N2; STS; STXBP2; SULT1A1; SURF1; SYN1; SYN2; SYNGR1; SYNJ1; SYP; SYT5; TAC1;
TAC3; TACR1; TACSTD2; TAL1; TAT; TAZ; TBP; TBX3; TBX5; TBXA2R; TBXAS1; TCAP;
TCF1; TCF2; TCF7L2; TCIRG1; TCN1; TCN2; TECTA; TEK; TEM8?; TERT; TES; TF; TFA
M; TFAP2B; TFCP2; TFDP2; TFPI; TFR2; TG; TGFA; TGFB1; TGFB3; TGFB1; TGFB2; T
GIF; TGM1; TH; THBD; THBS1; THBS2; THBS4; THPO; THRB; THY1; TIE; TIM3; TIMM17
A; TIMM8A; TIMP3; TIRAP; TLR4; TM4SF1; TM4SF2; TMSB10; TMSB4X; TNF; TNFAIP1
; TNFAIP2; TNFRSF10A; TNFRSF10B; TNFRSF11A; TNFRSF11B; TNFRSF1A; TNFRSF1
B; TNFRSF5; TNFRSF6; TNFRSF11; TNFRSF5; TNFRSF6; TNIP3; TNNT1; TNNT2; T
P53; TP63; TP73; TPD52; TPI1; TPM1; TPM3?; TPMT; TPO; TRAF6; TRC8; TRDN; TRH;
TRHR; TRIM37; TRIP15; TRPS1; TRPV5; TRPV6; TSC1; TSC2; TSHB; TSHR; TTN; TTPA
; TTR; TULP1; TWIST; TXNIP; TYMS; TYR; TYROBP; TYRP1; U2AF65; UBA52; UBB; UBC
H10; UBE2N; UBE2V2; UBE3A; UBL1; UCHL1; UFD1L; UGCG; UGDH; UGT1A1; UMPS; UNG
; UROD; UROS; USH2A; USP14; USP9X; USP9Y; UTRN; VCAM1; VCL; VCX?; VDAC1; VDR;
VEGF; VEGFB; VEGFC; VELI1; VHL; VLDLR; VMD2; VSNL1; VTN; VWF; WAS; WASF1; WFS
1; WHN; WISP3; WKL1; WRN; WT1; XDH; XK; XPA; XPC; XRCC2; XRCC3; YWHAG; YWHAH; Z
AKI4; ZAP70; ZIC2; ZIC3; ZNF145; ZNF161; ZNF193; ZNF217; ZNF74; ZP3A

FIGURE 9